



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Herbert Brunner et al. Art Unit : 2826
Serial No. : 10/747,703 Examiner : Alexander Williams
Filed : December 29, 2003
Title : SURFACE-MOUNTABLE RADIATION-EMITTING COMPONENT AND
METHOD OF PRODUCING SUCH A COMPONENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Please see attached Revocation and New Power of Attorney which was duly executed by
Osram GmbH on July 15, 2005.

Please apply any additional charges or credits to our Deposit Account No. 06-1050,
referencing Attorney Docket No. 12406-035US3.

Respectfully submitted,

Date:

10/3/05

Marc M. Wefers
Reg. No. 56,842

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

21178479.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
deposited with the United States Postal Service as first class mail with
sufficient postage on the date indicated below and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10-3-05

Date of Deposit

Signature

Cheryl A. Caron

CHERYL A. CARON

Typed or Printed Name of Person Signing Certificate



Attorney Docket No. 12406-120001
P2001,0463 US N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Herbert Brunner et al. Art Unit : 2826
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Commissioner for Patents
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Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM GMBH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, certifies that it is the assignee of 100% of the right, title and interest in the above-reference patent application. The chain of title from the inventors to OSRAM GMBH is as follows: 1) an assignment from the inventors to OSRAM OPTO SEMICONDUCTORS GMBH (attached as Appendix 1); and 2) a confirmatory assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH (attached as Appendix 2).

The undersigned has reviewed all the documents in the chain of title of the above-referenced patent application, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney



Attorney Docket No. 12406-120001
P2001,0463 US N

previously granted in the application and appoints:

ALAN D. SMITH
Registration No. 32,005

DAVID L. FEIGENBAUM
Registration No. 30,378

TIMOTHY A. FRENCH
Registration No. 30,175

JOHN F. HAYDEN
Registration No. 37,640

FRANK R. OCCHIUTI
Registration No. 35,306

CHRIS C. BOWLEY
Registration No. 55,016

MARC M. WEFERS
Registration No. 56,842

with full power of substitution and revocation; to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: _____

Typed name: _____

Title: _____

Date: _____

Assignee: OSRAM GmbH

G. Bokor
G. Bokor
Senior Vice President
(CC)

C. Endres
C. Endres
Senior Legal Counsel
(CC)

July 15, 2005

MZW/czc

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

ASSIGNMENT

WHEREAS WE, HERBERT BRUNNER, KLAUS HÖHN, HARALD JÄGER, and JOSEF SCHMID, residing respectively at REGENSBURG, FORCHHEIM, REGENSBURG, and REGENSBURG, Germany, have invented certain new and useful improvements in a

SURFACE-MOUNTABLE RADIATION-EMITTING COMPONENT AND METHOD OF PRODUCING SUCH A COMPONENT

described and claimed in Application for Letters Patent of the United States of America No. 10/747,703, filed on December 29, 2003;

WHEREAS, OSRAM OPTO SEMICONDUCTORS GMBH, a German limited liability company doing business at Regensburg, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

E. Spatz
Witness

Herbert Brunner (LS)
HERBERT BRUNNER

6th of September, 2003
Date

Joel
Witness

KLAUS HÖHN (LS)

Date

Witness

HARALD JÄGER (LS)

Date

Witness

JOSEF SCHMID (LS)

Date

Docket No.: P2001,0463

ASSIGNMENT

WHEREAS WE, HERBERT BRUNNER, KLAUS HÖHN, HARALD JÄGER, and JOSEF SCHMID, residing respectively at REGENSBURG, FORCHHEIM, REGENSBURG, and REGENSBURG, Germany, have invented certain new and useful improvements in a

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NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

Witness

HERBERT BRUNNER

(LS)

Date

Witness

KLAUS HÖHN

(LS)

2. September 2004
Date

Witness

HARALD JÄGER

(LS)

Date

Witness

JOSEF SCHMID

(LS)

Date

Sabrina Buckel / Anja Frank
Sabrina Buckel Anja Frank

ASSIGNMENT

WHEREAS WE, HERBERT BRUNNER, KLAUS HÖHN, HARALD JÄGER, and JOSEF SCHMID, residing respectively at REGENSBURG, FORCHHEIM, REGENSBURG, and REGENSBURG, Germany, have invented certain new and useful improvements in a

SURFACE-MOUNTABLE RADIATION-EMITTING COMPONENT AND METHOD OF PRODUCING SUCH A COMPONENT

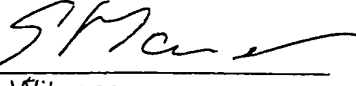
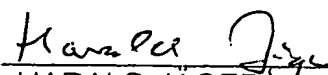
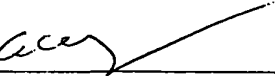
described and claimed in Application for Letters Patent of the United States of America No. 10/747,703, filed on December 29, 2003;

WHEREAS, OSRAM OPTO SEMICONDUCTORS GMBH, a German limited liability company doing business at Regensburg, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

_____ Witness	_____ HERBERT BRUNNER	(LS)	_____ Date
_____ Witness	_____ KLAUS HÖHN	(LS)	_____ Date
 _____ Witness	 _____ HARALD JÄGER	(LS)	<u>September 23rd,</u> Date <u>2004</u>
 _____ Witness	_____ JOSEF SCHMID	(LS)	_____ Date

ASSIGNMENT

WHEREAS WE, HERBERT BRUNNER, KLAUS HÖHN, HARALD JÄGER, and JOSEF SCHMID, residing respectively at REGENSBURG, FORCHHEIM, REGENSBURG, and REGENSBURG, Germany, have invented certain new and useful improvements in a

SURFACE-MOUNTABLE RADIATION-EMITTING COMPONENT AND METHOD OF PRODUCING SUCH A COMPONENT

described and claimed in Application for Letters Patent of the United States of America No. 10/747,703, filed on December 29, 2003;

WHEREAS, OSRAM OPTO SEMICONDUCTORS GMBH, a German limited liability company doing business at Regensburg, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

_____ Witness	_____ HERBERT BRUNNER	(LS)	_____ Date
_____ Witness	_____ KLAUS HÖHN	(LS)	_____ Date
_____ Witness	_____ HARALD JÄGER	(LS)	_____ Date
<u>549</u> _____ Witness <u>J. Schmid</u>	<u>Josef Schmid</u> _____ JOSEF SCHMID	(LS)	<u>31 August 2004</u> _____ Date

CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of the entire right, title, and interest in U.S. patent application serial no. 10/747,703 filed December 29, 2003, and entitled "Surface-mountable radiation-emitting component and method of producing such a component" (hereinafter "the application");

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to the PATENT APPLICATION, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATION, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Furthermore, pursuant to the agreed-upon intent of the September 30, 2003 contract, ASSIGNOR explicitly confirms that this Confirmatory Assignment extends to any continuation, division, renewal, substitute, re-examination, or reissue of the application, and that ASSIGNOR'S entire right, title and interest in any such continuation, division, renewal, substitute, re-examination, or reissue of the application is to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages.

Osram Opto Semiconductors GmbH

2. Wittgen

By: CTO

Title:

C. Regitz

COO

August 11, 2005

Date

Witness Name: C. Geller

Witness Signature: Ch. Geller

Witness Name: J. Thiele

Witness Signature: J. Thiele

Accepted for OSRAM GmbH

T. Dauner

Title: (senior
director
- GC IP)

K. Hornung

(senior legal
counsel - GC)

August 25, 2005